

Lake District National Park

Forecast valid from 06:00 on Sunday 20 Aug 2023 until 23:59 on Monday 21 Aug 2023

Forecast Issued on Sunday 20 Aug 2023 at 02:33

Confidence: High confidence in low pressure system moving away to allow more settled conditions by mid-week.
Lower for detail of rainfall Monday.

Headline for Sunday 20 Aug 2023: Cloudy start then sunny spells and a few showers. Breezy.

Mountain weather hazards on Sunday 20 Aug 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					FOG
Fog	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Fog
Precipitation probability					
20%	40%	20%	20%	10%	10%

Forecast for Sunday 20 Aug 2023

Weather: A cloudy start to the day but brightening up through the morning, chance of a few light showers mid to late morning. Cloud clearing during the afternoon to leave a good deal of sunshine. Clouding over again late evening.

Chance of cloud-free hill tops above 800m: 20% at first, increasing to 90% by mid-morning.

Low cloud and visibility: Broken low cloud base 500-700m at first, lifting and breaking early to mid-morning. Visibility generally good, temporary reductions in showers.

Forecast for Sunday 20 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/32 SW	24/31 SW	27/35 SW	26/35 SW	27/35 SW	25/32 S	25/33 SW
600	25/32 SW	21/29 SW	24/34 SW	24/33 SW	23/31 SW	22/30 S	22/30 SW
300	10/23 SW	11/24 SW	13/28 SW	12/28 SW	11/25 SW	10/22 S	10/23 S
Valley	10/22 SW	12/24 SW	14/27 SW	13/26 SW	11/21 SW	10/22 S	12/24 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	9/5	10/6	10/6	10/6	10/6	10/6
600	12/8	11/8	13/9	13/9	12/9	12/8	12/8
300	14/12	14/12	16/14	16/14	15/13	14/12	14/12
Valley	16/14	17/15	18/15	18/16	17/16	16/15	16/14
Freezing Level*	2300m	2100m	2100m	2100m	2400m	2400m	2500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Be aware of strong summit winds.

Forecast for Monday 21 Aug 2023

Weather: Cloudy with a few showers overnight, cloud breaking up through the morning to leave sunny spells into the afternoon. Further cloud pushing south over the area during the evening.

Maximum wind: Southwesterly 15-20mph gust 30-35mph

Chance of cloud-free hill tops above 800m: 20% improving to 80% by midday, reducing to 30% late evening.

Low cloud and visibility: Scattered or broken low cloud base 500-700m to start the day, breaking and lifting by midday. Further scattered or broken low cloud returning late evening. Good visibility in dry spells but moderate in showers.

Temperature: **Valleys:** Plus 15 rising to plus 19 Celsius
At 800m: Plus 10 to plus 12 Celsius
Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:33 on Sun 20 Aug 2023